

ABSTRACT OF THE DISCLOSURE

A trocar system includes a probe, a sheath, a dilator, a trocar, an engaging mechanism, and a hold portion. The probe is inserted in a through hole of the sheath. The dilator includes a dilating portion to dilate the punctured hole formed by the probe. The sheath is inserted in the through hole of the dilator. The dilator is inserted in the through hole of the trocar. After the trocar is guided into the punctured hole, the probe, sheath, and dilator are removed from the through hole of the trocar, and the trocar is retained in a body wall. The engaging mechanism detachably engages the trocar with the dilator. In a state in which the dilator is inserted in the trocar and the engaging mechanism engages the trocar with the dilator, the base ends of the trocar and dilator are integrated with each other by the hold portion.